

ABSTRACT OF THE DISCLOSURE

An information processing apparatus has: a memory 13; CPU for executing a program written in the memory 13; a secure module
5 20; and storage means for storing a plurality of encrypted programs into which a program is divided. The CPU transmits the program stored in the storage means to the secure module 20. The secure module 20 has: means for receiving the program stored in the storage means, means for returning the received program to an
10 executable state; means for writing the program, which has been returned to the executable state, in the memory 13 in a sequence for CPU to execute, and means for deleting the program from the memory 13 by CPU after execution is completed. When executing the program, the information processing apparatus can make
15 reverse analysis by a malicious third party difficult, and enhance security of a load module to be executed.